

**From:** [REDACTED]  
**To:** [SizewellC](#)  
**Cc:** [REDACTED]  
**Subject:** Response to Secretary of State's request for feedback.  
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Response to Planning Inspectorate following the Secretary of State's request for feedback after DCO examination.

From Douglas G Bone IP Ref. No. 20026251.

The questions posed to SZC Co following the DCO examination highlight the unquestionable fact that Sizewell is not a suitable site for further nuclear development, the area having serious infrastructure shortcomings to support a project of this size.

My particular concerns are

1. Transport and the proposed link road.
2. Water supply.
3. Coastal erosion.

### **Transport and the proposed link road.**

This is a highly divisive issue, the design would appear to inconvenience as many people as possible and provide positive relief for very few. Whatever your views on this, the fact that the plan is not to build the link road before construction of the Power Station site starts. This will cause enormous local disruption for two years or more. A more suitable route was proposed by Local Authorities but ignored.

Further I would re-iterate that, as pointed out in my previous submissions, the road structure beyond the A12 as well as North and South along it is far from adequate to cater for the huge pulse of traffic that would be generated by the building of Sizewell C. Many of these roads are already very busy and inadequate for the traffic using them.

### **Water supply.**

At a late stage in the planning SZC Co 'discovered' that locally available fresh water supplies were far below their requirement and it would appear that this could remain the case for the projected life of the Station. Hardly surprising in the driest part of the UK, where the resident population is increasing rapidly anyway.

SZC Co's response, to build a desalination plant, is hardly environmentally friendly, such facilities having a very high energy requirement (reducing the eventual available out of the station?) and would result in the discharge, into the sea, of highly saline water polluted with chemicals. Cooling water intakes and discharges already stress the Marine Environment this would more than double with the building of the 'C' station and desalination discharges would add even further to this.

### **Coastal erosion.**

SZC Co's reliance on current shoreline movement to design their sea defence would appear to be very naive in view of the well documented and generally recessive movement of the East Anglian coast.

Historically there have been several major inundations going back hundreds of years as well as several major surges in recent years. Arctic and Antarctic ice is melting at a far higher rate than was thought possible even a few years ago, this is liable to lead to an under estimate of sea level rise.

I have personal experience of the Dungeness Nuclear stations built in the 1960's which were ill sited and now require almost continuous re-transport of shingle from East to West

in perpetuity. Will the same mistake have been made at Sizewell? The 'C' facility would double the size of the problem.

To conclude, building Sizewell C would have a major deleterious effect on on the local environment, severe during construction but with many problems continuing into the distant future.

Yours sincerely,  
Douglas G Bone.

